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(71)Applicant : UNITIKA LTD

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(54) METHOD OF PRODUCING WATER ABSORBENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method of easily obtaining a water absorbent having an improved gel strength and an excellent artificial urine absorptivity.

SOLUTION: The method of producing the water absorbent is characterized in that galactomannan is crosslinked with an at least trivalent metal ions, the obtained crosslinked gel is dried, treating the dried gel is treated under a condition of a humidity of 30% or higher, and the treated gel is dried. As trivalent or more valent metal ion, at least one kind of ion selected from the group consisting of a boride ion, a titanium ion, a zirconium ion, an aluminum ion, a cerium ion, and an yttrium ion is desirably used.

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